

NOTICE OF DRAFT PERSON'S  
PATENT DRAWING REVIEWThe drawing(s) filed in serial data 9-14-00 are:

- A. ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
 B. ☐ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reason(s) indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS, 37 CFR 1.84(a): Acceptable categories of drawings:</p> <p>Black ink, Color        Color drawings are not acceptable until perforation is ginned        Fig(s) _____</p> <p>Pencil and non black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS, 37 CFR 1.84(b)        1 full-size set is required. Fig(s) _____        Photographs may not be mounted. 37 CFR 1.84(c)        Poor quality (half-tone). Fig(s) <u>1-2</u></p> <p>3. TYPE OF PAPER, 37 CFR 1.84(c)        Paper not flexible, strong, white, and durable.        Fig(s) _____        Erasures, alterations, overwritings, interlinings,        folds, copy machine marks not accepted. Fig(s) _____        Mylar, vellum paper is not acceptable (too thin)        Fig(s) _____</p> <p>4. SIZE OF PAPER, 37 CFR 1.84(d): Acceptable sizes:        21.0 cm by 29.7 cm (DIN size A4)        21.6 cm by 27.9 cm (8 1/2 x 11 inches)        All drawing sheets not the same size.        Sheet(s) _____        Drawings sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS, 37 CFR 1.84(e): Acceptable margins:        Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm        SIZE: A4 Size        Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm        SIZE: 8 1/2 x 11        Margins not acceptable. Fig(s) <u>1-6</u>        Top (T) _____ Left (L) _____        Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS, 37 CFR 1.84(b)        REMINDER: Specification may require revision to correspond to drawing changes.        Partial views, 37 CFR 1.84(h)(2)        Brackets needed to show figure as one entity.        Fig(s) _____        Views not labeled separately or properly.        Fig(s) _____        Enlarged view not labeled separately or properly.        Fig(s) _____</p> <p>7. SECTIONAL VIEWS, 37 CFR 1.84(h)(3)        Hatching not indicated for sectional portions of an object.        Fig(s) _____        Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS, 37 CFR 1.84(i)        Words do not appear on a horizontal, left-to-right fashion        when page is either upright or turned so that the top        becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE, 37 CFR 1.84(j)        Scale not large enough to show mechanism without        crowding when drawing is reduced in size to two-thirds in        reproduction.        Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS,        37 CFR 1.84(i)        Lines, numbers &amp; letters not uniformly thick and well        defined, clean, durable, and black (post line quality).        Fig(s) _____</p> <p>11. SHADING, 37 CFR 1.84(m)        Solid black areas pale. Fig(s) _____        Solid black shading not permitted. Fig(s) _____        Shale lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS,        37 CFR 1.84(p)        Numbers and reference characters not plain and legible.        Fig(s) _____        Figure legends are poor. Fig(s) _____        Numbers and reference characters not oriented in the        same direction as the view. 37 CFR 1.84(p)(1)        Fig(s) _____        English alphabet not used. 37 CFR 1.84(p)(2)        Fig(s) _____        Numbers, letters and reference characters must be at least        .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)        Fig(s) _____</p> <p>13. LEAD LINES, 37 CFR 1.84(q)        Lead lines cross each other. Fig(s) _____        Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS, 37 CFR 1.84(i)        Sheets not numbered consecutively, and in Arabic numerals        beginning with number 1. Sheet(s) _____        Views not numbered consecutively, and in Arabic numerals,        beginning with number 1. Fig(s) _____</p> <p>15. NUMBERING OF VIEWS, 37 CFR 1.84(j)        Views not numbered consecutively, and in Arabic numerals,        beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS, 37 CFR 1.84(w)        Corrections not made from prior PTO-448        dated _____</p> <p>17. DESIGN DRAWINGS, 37 CFR 1.152        Surface shading shown not appropriate. Fig(s) _____        Solid black shading not used for color contrast.        Fig(s) _____</p>
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COMMENTS

REVIEWER

J. H. H. F.

DATE

4-2-03TELEPHONE NO. 703 305 8830

ATTACHMENT TO PAPER NO.

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